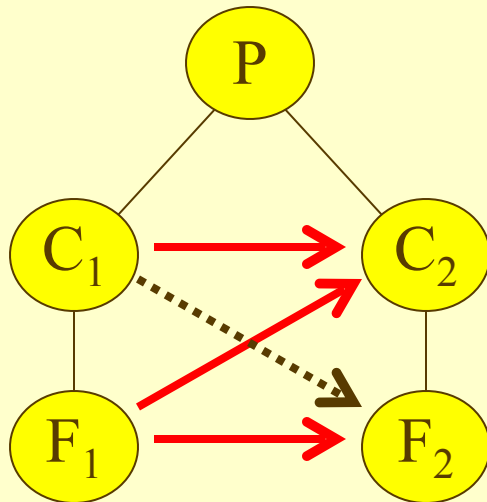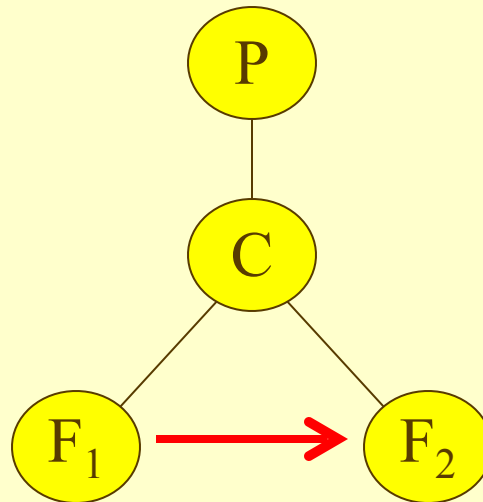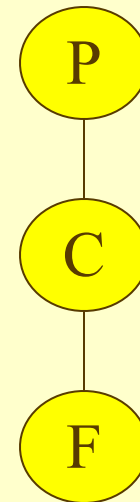# Implicit Dependencies

classes of a package   features of a class   self

Package Instability (from Robert C. Martin)

C_a Number of classes outside the package that depend upon classes inside the package.

C_e Number of classes outside the package that classes inside the package depend upon.

$$I \;=\; \frac{C_e}{C_a + C_e}$$

- High C_e or low C_a means hard to change
- If C_a and C_e are 0, then $I = 0$
- Depend on packages with lower I than you